

Rabbit anti-Human, Mouse ABLIM1 Polyclonal Antibody | anti-ABLIM1 antibody

ABLIM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327813	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

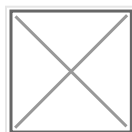
PRODUCT SYNONYMS

ABLIM1; Polyclonal Antibody; ABLIM1 Antibody; ABLIM 1; ABLIM; abLIM-1; ABLIM-L; ABLIM-M; ABLIM-S; ABLM1_HUMAN; Actin binding double zinc finger protein; Actin binding LIM protein 1; Actin binding LIM protein family member 1; Actin-binding double zinc finger protein; Actin-binding LIM protein 1; Actin-binding LIM protein family member 1; DKFZp781D0148; FLJ14564; KIAA0059; LIM actin binding protein 1; LIMAB 1; LIMAB1; Limatin; MGC1224; MGC125264; OTTHUMP00000020530; OTTHUMP00000020531; OTTHUMP00000020532; OTTHUMP00000020533; OTTHUMP00000020534; OTTHUMP00000020535; OTTHUMP00000020536; OTTHUMP00000020537; RGD1565768; RP11-317F20.1; anti-ABLIM1 antibody

PRODUCT SPECIFICATIONS

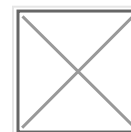
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	ABLIM1 antibody detects endogenous levels of total ABLIM1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	718
Applicable Applications for anti-ABLIM1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ABLIM1
Subcellular Location	Cytoplasm. Cytoplasm > Cytoskeleton. Associated with the cytoskeleton.
Tissue Specificity	Detected in liver, heart, skeletal muscle, brain and retina, where it is concentrated in the inner segment and in the outer plexiform layers.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of ABLIM1 using K562 whole cell lysates



IHC (Immunohistochemistry)

AAA327813 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-ABLIM1 antibody	Function: May act as scaffold protein (By similarity). May play a role in the development of the retina. Has been suggested to play a role in axon guidance. Subunit Structure: Binds F-actin. Interacts with ABRA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51173713
NCBI GeneID	3983
NCBI Accession #	NP_001003407.1
NCBI GenBank Nucleotide #	NM_001003407.1
UniProt Accession #	O14639; Q15039; Q5JVV1; Q5JVV2; Q5T6N2; Q5T6N3; Q5T6N5; Q68CQ9; A6NI16; A6NJ06; A8MXA9; B3KVH2
Molecular Weight	Observed: 88 kDa Predicted: 88 kDa
NCBI Official Full Name	actin-binding LIM protein 1 isoform b
NCBI Official Synonym Full Names	actin binding LIM protein 1
NCBI Official Symbol	ABLIM1
NCBI Official Synonym Symbols	ABLIM; LIMAB1; LIMATIN; abLIM-1
NCBI Protein Information	actin-binding LIM protein 1
UniProt Protein Name	Actin-binding LIM protein 1
UniProt Gene Name	ABLIM1
UniProt Synonym Gene Names	ABLIM; KIAA0059; LIMAB1; abLIM-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ablim1-antibody-immunohistochemistry-western-blot-elisa/327813>